



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/758,593

Source: OIPE

Date Processed by STIC: 1-29-01

BEST AVAILABLE COPY

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

Does Not Comply
Corrected Diskette Needed

OIPF

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/758,593

DATE: 01/29/2001
TIME: 16:43:40

Input Set : A:\pc0025cip_seqlist.txt
Output Set: N:\CRF3\01292001\I758593.raw

2 <110> APPLICANT: Walker, Michael, G.
4 <120> TITLE OF INVENTION: Ankyrin Repeat Domain 2 Protein
6 <130> FILE REFERENCE: PC-0025 CIP
C--> 8 <140> CURRENT APPLICATION NUMBER: US/09/758,593
C--> 9 <141> CURRENT FILING DATE: 2001-01-10
E--> 11 <160> NUMBER OF SEQ ID NOS: 13
12 <170> SOFTWARE: PERL Program

Number of sequences differ:
- 13 listed

ERRORED SEQUENCES

299 <210> SEQ ID NO: 12
300 <211> LENGTH: 328
301 <212> TYPE: PRT
302 <213> ORGANISM: Mus musculus
304 <220> FEATURE:
305 <221> NAME/KEY: misc_feature
306 <223> OTHER INFORMATION: Incyte ID No: g5420272
E--> 308 <400> SEQUENCE: 13 12
309 Met Glu Gly Pro Glu Ala Val Gln Arg Ala Thr Glu Leu Ile Glu
310 1 5 10 15
311 Gln Arg Leu Ala Gln Glu Glu Thr Glu Lys Leu Arg Arg Ser
312 20 25 30
313 Ala Pro Gly Lys Leu Ser Met Asp Met Leu Val Leu Glu Glu Glu
314 35 40 45
315 Lys Arg Leu Gly Val Gln Ser Pro Ala Leu Gln Lys Val Lys Gly
316 50 55 60
317 Gln Glu Arg Val Arg Lys Thr Ser Leu Asp Leu Arg Arg Glu Ile
318 65 70 75
319 Ile Asp Val Gly Gly Ile Gln Asn Leu Ile Glu Leu Arg Lys Lys
320 80 85 90
321 Arg Lys Gln Lys Lys Arg Asp Ala Leu Ala Ala Gln Glu Pro
322 95 100 105
323 Pro Pro Glu Pro Glu Glu Ile Thr Gly Pro Val Asn Glu Glu Thr
324 110 115 120
325 Phe Leu Lys Ala Ala Val Glu Gly Lys Met Lys Val Ile Asp Lys
326 125 130 135
327 Tyr Leu Ala Asp Gly Gly Ser Ala Asp Thr Cys Asp Glu Phe Arg
328 140 145 150
329 Arg Thr Ala Leu His Arg Ala Ser Leu Glu Gly His Met Glu Ile
330 155 160 165
331 Leu Glu Lys Leu Leu Glu Asn Gly Ala Thr Val Asp Phe Gln Asp
332 170 175 180
333 Arg Leu Asp Cys Thr Ala Met His Trp Ala Cys Arg Gly Gly His
334 185 190 195
335 Leu Glu Val Val Arg Leu Leu Gln Ser Arg Gly Ala Asp Thr Asn
336 200 205 210

- 12 shown

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DATE: 01/29/2001

PATENT APPLICATION: US/09/758,593

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Input Set : A:\pc0025cip_seqlist.txt

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```

337 Val Arg Asp Lys Leu Leu Ser Thr Pro Leu His Val Ala Val Arg
338                215                220                225
339 Thr Gly His Val Glu Ile Val Glu His Phe Leu Ser Leu Gly Leu
340                230                235                240
341 Asp Ile Asn Ala Lys Asp Arg Glu Gly Asp Ser Ala Leu His Asp
342                245                250                255
343 Ala Val Arg Leu Asn Arg Tyr Lys Ile Ile Lys Leu Leu Leu Leu
344                260                265                270
345 His Gly Ala Asp Met Met Ala Lys Asn Leu Ala Gly Lys Thr Pro
346                275                280                285
347 Thr Asp Leu Val Gln Leu Trp Gln Ala Asp Thr Arg His Ala Leu
348                290                295                300
349 Glu His Pro Glu Pro Glu Ser Glu Gln Asn Gly Leu Glu Arg Pro
350                305                310                315
351 Gly Ser Gly Arg Glu Thr Pro Gln Pro Ile Pro Ala Gln
352                320                325

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VERIFICATION SUMMARY DATE: 01/29/2001
PATENT APPLICATION: US/09/758,593 TIME: 16:43:41

Input Set : A:\pc0025cip_seqlist.txt
Output Set: N:\CRF3\01292001\I758593.raw

L:8 M:270 C: Current Application Number differs, Replaced Current Application Number
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:308 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:12 differs:13
L:11 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (13) Counted (12)